



### III. INTERCONNECT NOTE

A FULL-TRAFFIC-ACTUATED, EIGHT-PHASE CONTROLLER WITH VIDEO INTERFACE EQUIPMENT, TELEMETRY CABLE AND ALL NECESSARY EQUIPMENT HOUSED IN A NEMA SIZE "6" BASE MOUNTED CABINET SHALL BE INSTALLED.

SEE SHEET SP-06 OF 39 FOR INTERCONNECT DETAILS AND QUANTITIES.

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### WIRING DIAGRAM

WIRING KEY

A B D F H	7 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
C E G J	5 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
K L M N	VIDEO DETECTION CABLE
P	2 CONDUCTOR ELECTRICAL CABLE (NO. 12 AWG) TRAY CABLE
Q R S T	MICROLOOP PROBE LEAD-IN CABLE
U	3-1 CONDUCTOR ELECTRICAL CABLE (NO. 4 AWG) THHN/THWN
V	RED LIGHT CAMER CABLE
I/C-1	12-PAIR COMMUNICATION CABLE (INTERCONNECT TO WARREN RD)
I/C-2	12-PAIR COMMUNICATION CABLE (INTERCONNECT TO FRANKEL LN)
GW	STRANDED BARE COPPER GROUND WIRE (NO. 6 AWG)
PS	PROPOSED UNDERGROUND SERVICE
PD	PROPOSED TELEPHONE SERVICE
+	PROPOSED GROUND ROD

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 45 AND SCOTT ADAM ROAD  
COCKEYSVILLE, MD

GENERAL INFORMATION SHEET				
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